Top 8 Real-Time Location System Use Cases for the Cabling Industry

HOW PRAKAB MAXIMIZES ROI LEVERAGING A SINGLE RTLS INFRASTRUCTURE

1 MATERIAL CONSUMPTION OPTIMIZATION

Having the exact data of input materials helps to optimize their use for significant reduction of material consumption.

Result: Increased ergonomics and shortened operational time

2 SEARCH AND NAVIGATION

The forklift driver sees on their LCD monitor where the closest coil they need to transport is located.

Result: €10,400 saved per month due to a reduction in search times
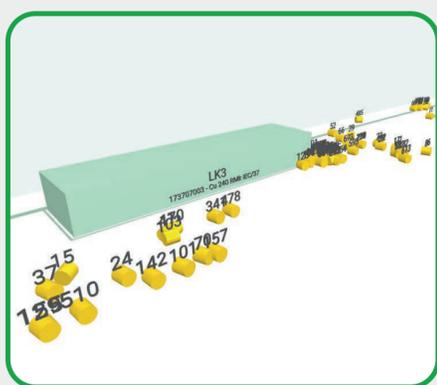
3 WAREHOUSE OPTIMIZATION

Knowing the trajectories of the forklifts helps to plan where and how the products should be stored for better warehouse utilization.

Result: 15% increase in warehouse utilization

4 BOOSTED SAFETY

No manual scanning outside the forklift needed, resulting in increased safety.

Result: Increased safety of forklift operators
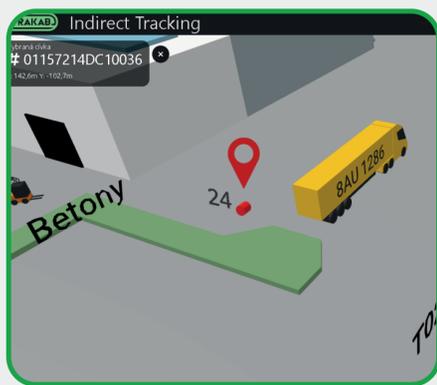
5 REAL-TIME INVENTORY CONTROL

The real-time data of inventory of work in progress helps keep track of materials and product stock to avoid stock-outs.

Result: Streamlined operations flow

6 DATA-DRIVEN DECISIONS

Heatmaps and spaghetti diagrams identify bottlenecks in the workflow and opportunities to expedite process flow.

Result: Enablement of ongoing process optimization
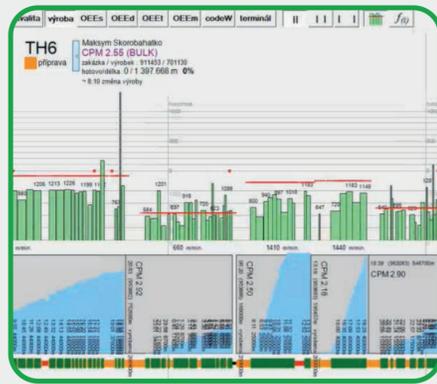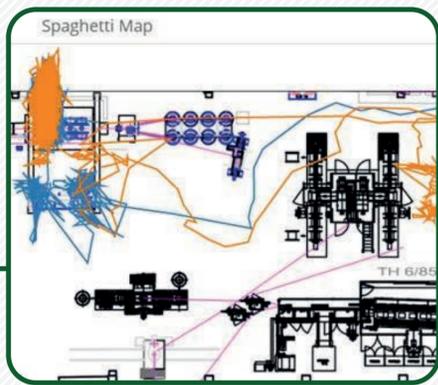
7 IMPROVED OEE

OEE is boosted by process optimization using run/stop, loaded/unloaded data and trajectories.

Result: 12% fewer forklifts needed (two out of 14 forklifts retired)

8 GLOBAL TO LAST MILE CONTROL

Tracking on global and local level with a single module featuring SigFox for worldwide tracking and Sewio RTLS for indoor tracking.

Result: 15% shorter loading and dispatch times on average

Customer

PRAKAB

Delivered by

zealabs

Powered by

sewio

Read the whole story at https://www.sewio.net/customer-projects/prakab-2-0/